PAT'S PATTERNS

for Knitting machines

Patterns to fit you, no matter how you are built!

ISSUE #63 SEPTEMBER 1985

CHILDREN

CHILD'S ZIP FRONT CARDIGAN - Blystone - . 8

TECHNIQUES/HOW-TO

KNITTING FOR INDIVIDUALS - Wetzel - . . 23
OPERATION OF JAPANESE MACHINES - Wetzel 12
USES OF NECK FRILL - anonymous - . . 11

UNISEX (for women and/or men)

LAPEL NECK TOP - Wetzel - 4
ROUND NECK TOP - Wetzel - 5
V-NECK TOP - Wetzel - 4

WOMEN

A-LINE SKIRT - Wetzel - 6
BIAS KNIT PULLOVER - Wetzel - . . . 17
BIAS KNIT SKIRT - Wetzel - 19
MOCK COWL SHELL - Chamberlain - . . . 15
WOMEN'S SUMMER BLOUSE - Stewart - . . 21

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Pat's Patterns is published monthly by Patricia Wetzel, R.D.#4, Box 416, Twolick Drive, Indiana, PA 15701. Phone (412)463-8060. Subscription rates: one year $14.40 in the USA; $21.00 in US funds for all other countries and for USA residents desiring first class mailing of their copies. This newsletter is shipped third class mail on or about the 21st of the month preceding the issue month.

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August 13,1985

Hello to each of you!

When you get this sometime late in August or early in September many of you will have fading tans and will be busy canning and getting the kids off to school - not to mention traveling to seminars. I hope your summer has been as lovely as mine has. I have nearly all of my unpacking done at this time, but not all. I still have not found my extra transparent tape nor my accessory scarves and belts!

However, I have found time to knit the rest of my model garments for my raglans book - and that was a ball! Each sweater is lovely in its own unique way. I have fallen in love with the mock raglans that I devised and I'm sure you will also like them. The bias knitted tops in colors that are included in the book are fantastic! I have included a pattern for a similar style in this issue. Be sure to knit that pullover and its coordinating skirt.

Nearly all of the patterns we print in this newsletter are ones that can be knitted on any brand of standard or chunky machine. However, this month Joyce Chamberlain has given you owners of the special Brother knitter carriage a pattern. The rest of us will just have to ignore that one.

There are a lot of really nice garment patterns in this issue that I know you will want to knit. Remember to read for techniques, even if you don't plan to knit that particular item.

I would like all of you to take the STRICTLY FOR BEGINNERS quiz and let me know how you did in answering the questions. My husband, Carl, hasn't sat at a knitting machine for at least two years, but he was able to answer most of the questions accurately.

About a week ago I saw a documentary about machine knitting on public T.V. and it featured Bonnie Triola. It was a very enlightening program.

Space is gone! Talk with you next month! Pat

MACHINE KNITTING IV, the 4th in our series of video tapes, is finally ready. When you get yours you will agree that it was worth waiting for! It includes intarsia, mock intarsia, short row diagonal knitting in colors and vertical embroidery. Also included are a pullover pattern, a graph for an intarsia parrot and some vertical embroidery designs. Order yours today. Price is $49.00.

A one day seminar will be held October 12 from 8 A.M. to 3 P.M. at the Norco Fire House near Pottstown, PA. Pat Wetzel is the featured demonstrator. Cost before October 1 is $10 plus your special covered dish - $12 after that date.

Write: Donna Hillbish
26 Beech Street
Pottstown, PA 19464

At last it's ready: RAGLANS and MORE

There are six raglans - all knitted uniquely - some top-to-bottom, others bottom-to-top, some a combination, some are even knitted sideways! One is a cardigan, four are pullovers, and one features a placket opening. You'll even find mock raglans. The more part of the book is bias knit two and three color tops and a favorite cardigan vest. All are in sizes XS, S, M and L to fit women or men.

Price: $8.00 + 95¢ p/h

Pat Wetzel - R.D.#4, Box 416 - Twolick Drive - Indiana, PA 15701

Patricia Wetzel
R.D.#4, Box 416
Twolick Drive
Indiana, PA 15701
(412)463-8060

COTTON TOP - THEME AND VARIATIONS

Yarn: a single strand of "cotton flake" (If there is no dealer in your area who stocks this and/or the 14/2 cottons, neither of which bias, send $1.00 to: June's Knitting Machine Center, 156 North Road, East Windsor, CT 06088 for her current color selection.

The top will take about 10 oz.

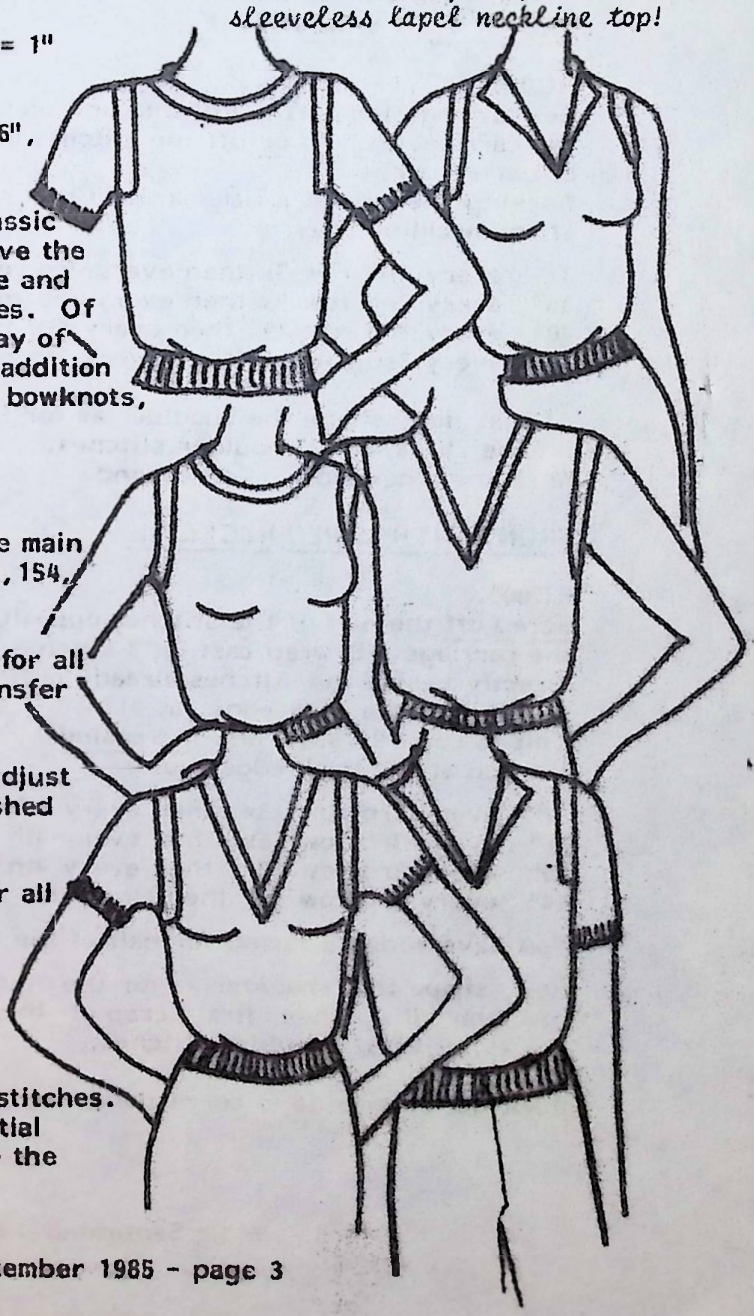
Gauge: 8.5 stitches, 11.25 rows = 1"

Stitch size: try 5

Finished bust/chest sizes: 32",36", 40",44" to fit XS, S, M and L.

NOTE: We have designed this classic top in stockinette stitch. You have the options of a round or vee neckline and those of sleeveless or short sleeves. Of course, you can also make an array of styling differences by the simple addition of a few cables, piping, bobbles, bowknots, stripes, a fair isle border etc.!

TAKE NOTE OF THIS!
You have here the instructions for six different sweaters for him and six different sweaters for her: a short sleeve v-neck, a short sleeve round neck, a short sleeve lapel neckline, a sleeveless v-neck, a sleeveless round neck, and/or a sleeveless lapel neckline top!



FRONT

Using "magic yarn" along with the main yarn and tension 0/0, cast on 138,154, 170,190 stitches for 1x1 rib.
RC000.
Tension 1/1 knit 38 rows ribbing for all sizes. Break "magic yarn". Transfer all stitches to the main bed.
RC000.
Tension 5 knit even to row 112 (adjust length of garment here - the finished lengths are 21",21",22",23").

Scrap off 12 stitches each side for all sizes for underarms.*****

FRONT WITH ROUND NECKLINE

RC000.
Knit even to row 56,56,68,80.
Scrap off the center 34,36,38,40 stitches.
Divide work (carriage set for partial knitting and the stitches opposite the carriage in hold).

RC000.
All sizes knit to row 23, decreasing 1 stitch at the neck edge every-other row 10 times, then every 3rd row once.
Carriage is at the neck.

Shape shoulder:

32" 5 stitches 5 times, 4 stitches 1 time
36" 6 stitches 6 times
40" 8 stitches 1 time, 7 stitches 5 times
44" 9 stitches 4 times, 8 stitches 2 times.

When all the shoulder shaping has been done, knit one row over all these 29,36,43,52 shoulder stitches then scrap off.

Work the other side to correspond.

FRONT WITH V-NECKLINE

RC000.
Set carriage for partial knitting and place all the needles on the side opposite the carriage in hold or lift the stitches on the opposite side onto a section of garter bar.
Working one side at a time, knit to row 79,79,91,103, decreasing one stitch at the neckline thus:

32" every 2nd row 5x then every 3rd row 23x
36" every 2nd row 8x then every 3rd row 21x
40" every 3rd row 29x then every 4th row 1x
44" every 3rd row 21x then every 4th row 10x.

At that time, shape the shoulder as for the round neck version, then scrap off the 29,36,43,52 shoulder stitches.
Work the other side to correspond.

FRONT WITH LAPEL NECKLINE

RC000.
Scrap off the half of the stitches opposite the carriage. E-wrap cast on 3 stitches directly beside the stitches already on the needles, at the neck edge (at 0).
Knit to row 79,79,91,103, increasing 1 stitch at the neck edge thus:

32" every 3rd row 13x, then every 4th row 10x
36" every 3rd row 25x, then every 4th row 1x
40" every 3rd row 17x, then every 4th row 10x
44" every 3rd row 9x, then every 4th row 19x.

You have added a facing for half of the front - there is no neck shaping!

Now, shape this shoulder as for the other shoulders. After knitting one row over all stitches, first scrap off the 52,58,60,62 neck stitches, then the 29,36,43,52 shoulder stitches.

Work the other side to correspond.

BACK

Work as for front to *****,
RC000.
Knit even to row 80,80,92,104.
Shape both shoulders simultaneously, using the formula provided for one front shoulder.
Scrap off each set of 29,36,43,52 shoulder stitches.
For the round neckline and v-neckline version, scrap off the 56,58,60,62 back neck stitches.
For the lapel neckline version e-wrap cast on 8 stitches immediately beside the back neck stitches on the carriage side and knit 1 row. Cast on 8 stitches this side. Knit 11 rows. Bind off loosely.

ROUND NECKLINE BAND

Join one shoulder seam. Cast on 136,140,144,148 stitches for 1x1 rib, using scrap yarn, and knit several rows. Knit 1 row ravel cord. Main yarn and tension 1/1 knit 24 rows. Transfer all stitches to the main bed. Hang a hem from the first row of main yarn. Wrong side facing you, pick up all neckline stitches from scrap, plus 23 stitches along each front neck curve and bind off. Join the other shoulder seam.

V-NECKLINE BANDS

Join one shoulder seam. Cast on 120,122,134,144 stitches for 1x1 rib, usign scrap yarn. Knit several rows then one row ravel cord. With main yarn and tension 1/1 knit 24 rows. Transfer all stitches to the main bed. Hang a hem from the first row of main yarn. Wrong side facing you, pcik up all back neck stitches and 64,64,74,82 stitches along the adjacent side of the vee. Bind off. Using 64,64,74,82 stitches, make another band section as above and join it to the other side of the vee. Join the other shoulder seam and lap the band sections, stitching in place.

FINISHING THE LAPEL NECKLINE

Join both shoulder seams. At the front neckline, fold the facing to the sweater front so that the right sides are together. Place both sets of stitches onto the machine and bind off. Do the same for the other front neckline. Tack the facings in place (front ones and back one). Lightly steam the lapels to lay nicely.

ARMBANDS/SLEEVES

You have the additional option fo making the sweater sleeveless or with short sleeves. Wrong side facing you, pcik up 106,106,124,140 stitches along the straight edge of one armhole. Carriage on the right, please. Insert contrast color for knitting. *At the left, place the 2 nearest armhole stitches from scrap on the left edge needle which already contains 1 stitch (3 stitches on now) and knit 1 row. At the right, place the 2 nearest armhole stitches from scrap on the right edge needle which already contains 1 stitch and knit 1 row.* Repeat from * to * until all armhole stitches have been picked up and knitted and the carriage is again at the right side.

Finish the armbands: If you are making the sleeveless version, knit another 12 rows with the contrast color. Then, either hang a hem from the beginning

of the contrast color and bind off, or bind off loosely then tack the band in place.

Finish the sleeves: I you are making the short sleeve version you will now break the contrast color and insert the main color.
RC000.
Knit even to row 33 for all sizes.
Decrease evenly across to 98, 106, 114, 124 stitches and knit 1 row.
Transfer stitches for 1x1 rib and add "magic yarn" if desired.
Tension 1/1 knit 16 rows. Break magic yarn.
Tension 10/10 knit 1 row.
Transfer all stitches to the main bed and cast off.

FINISHING ALL VERSIONS

Join all seams. Remove all ravle cords. Run in all yarn tails. Machine wash and dry.

A-LINE SKIRT

Yarn: cotton flake - about 14 oz.

Gauge: 8.5 stitches and 11.25 rows = 1"

Stitch size: try 5

Finished hip sizes: 33", 34", 36", 38", 40", 42", 44"

MAKE TWO PIECES ALIKE

Bring up 156, 162, 170, 180, 188, 196, 200 needles, then return every-other needle to "A" position. Of the needles remaining, arrange them alternately in "B"/hold position. Carriage at the right and weaving brushes in place, automatic cast on and continue knitting for 10 rows at tension 2.
Bring all the "A" position needles to work position to fill the spaces.
RC000.
Tnesion 5 knit 11 rows. Hang a hem from the beginning edge. Tension 7 knit 1 row. Return to tension and continue knitting to row 180 for 23" length skirt; row 214 for 26" skirt; row 248 for 29" skirt, decreasing 1 stitch at each side thus:

sizes 33", 34", 36", 38", 40", 42" - 23" length every 22nd row; 26" length every 26th row; 29" length every 31st row - remembering to count the 11 rows already knitted!

size 44" - 23" length every 30th row; 26" length every 35th row; 29" length every 41st row - counting the first 11 rows.

You now have 140, 146, 154, 164, 172, 180, 188 stitches.
RC000.
All sizes knit to row 79, decreasing 1 stitch each side of every 11th row.
Make a marking row. Knit another 24 rows. Hang a hem from the marked row and bind off.

Finishing: Sew seams. Insert elastic. Machine wash and dry.

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CHILD'S ZIP FRONT CARDIGAN

Lois Blystone
R.D.#1, Box 199
Creekside, PA 15732
(412)397-2671

Yarn: regular 4-ply, worsted

Machine: chunky (9 mm)

Gauge: 4.5 stitches and 6.375 rows = 1"

Stitch size: try 3

Sizes: 4,6,8,10

BACK

Cast on 52,54,58,63 stitches for 1x1 rib and knit 12 rows.
Transfer all stitches to the main bed.
RC000.
Knit to row 46,50,58,68 and place a marker thread at each edge stitch to denote the beginning of the armhole.
RC000.
Knit to row 32,36,38,42.
Scrap off all stitches or remove them on a garter bar to be fturned later.

FRONT

Cast on 28,30,32,34 stitches for 1x1 rib and knit 12 rows.
Transfer all stitches to the main bed.
RC000.
Knit to row 46,50,58,68 and place a marker thread at the arm edge to denote the beginning of the armhole.
RC000.
Knit to row 12,16,20,22.
RC000.
Bind off 6 stitches at the neck edge (the side opposite the marker).
Knit, decreasing one stitch at the neck edge EOR 4 times for all sizes, then continue to row 20 for all sizes.
Scrap off the stitches remaining for the shoulder or take off on a garter bar section.

Make another front, reversing all shaping.

Rehang back and fronts on the machine, right sides together, and bind off across.

NECKBAND

Pick up 60 stitches along the neck edge and knit 14 rows, placing contrast color stripes. Hang a hem, but do not hang the end 4 stitches at each side (this fives an opening to tuck the ends of the zipper in to give a nice finish). Bind off across.

CHILD'S ZIP FRONT CARDIGAN (continued)

SLEEVE

Pick up 42, 46, 50, 54 stitches between the markers of one armhole.
RC000.
Beginning with the same stripes used on the neckband, knit, decreasing one stitch each side of every row thus:

to row 39 for 8" long sleeve
to row 44 for 9" long sleeve
to row 50 for 10" long sleeve
to row 58 for 11" long sleeve
to row 64 for 12" long sleeve.

(All lengths above are the finished sleeve length).

Decrease evenly across to 37 stitches for all sizes.
Knit 1 row.
Transfer stitches for 1x1 rib and knit 14 rows.
Transfer all stitches to the main bed and bind off.

Make the other sleeve the same.

FINISHING

Join the side and sleeve seams. Sew zipper in place. I sew zippers into the garments using the sewing machine. You can work a row of single crochet along each zipper edge if desired, but I liked the looks of mine without this extra effort.

Many of you ask for yarn sources. Next month we will publish a list. For now, see page 3 for cotton and read all the ads. There are many distributors who will mail order yarns to retail customers.

When you write be sure to include the $$ that are mentioned in order to receive the color cards.

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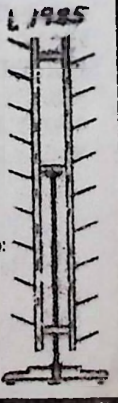

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Be sure to always read through each pattern's instructions, even though you may not be interested in knitting that particular item. Frequently there is a trim , special finish, or other technique which you might find to just the thing you need for a specific project that you have in mind!

A reader, who prefers to remain anonymous, did just that with the neck frill that I included on a blouse in the May issue. She says, "Your May issue has kept me busy. The Neck Frill intrigued me, the dress will be knit on a later date. I just finished a red little pillow and pondered the edge finish: will I shell crochet around or make a twisted cord? The little ruffle solved it all...On my red pillow I will thread either a green satin ribbon or a green knitted cord through the eyelets of the ruffle. A bow ieither in the corner or attached in the top middle with little bells would make a nice Xhristmas gift. The same red pillow could be used with white ribbon or cord and red hearts for Valentin ['s Day]...How would the neck finish of a shrug look? I am making a 1x1 rib shrug and believe I will finish it with the ruffle."

So you see how an idea can snowball into a myriad of possibilities if you just read!

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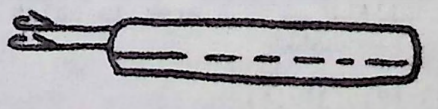

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STRICTLY FOR BEGINNERS

Patricia Wetzel
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(412)463-8060

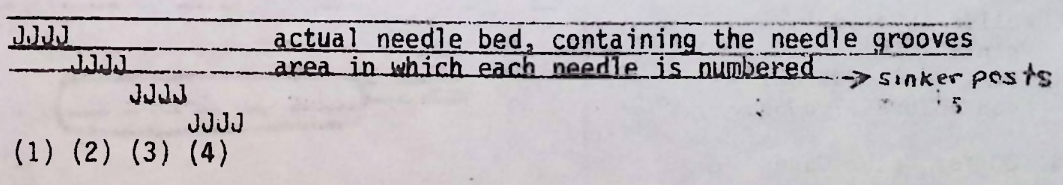
This month I am going to rant and rave at all of you new knitters who have a knitting machine that is not a Studio and who complain that you have trouble understanding our directions in our patterns. I don't want to make anyone angry, but I want you to get "mad" enough with yourselves that you will learn how to operate your machine. I guess what I want you to come to realize is that if you can't use my written instructions it is because you don't understand the operation of your knitting machine!

Take this seriously. You can't spend your life as a machine knitter with your instruction manual under your arm. It takes just a short while to learn what your machine does. Every other Japanese machine does the same things as yours, with very few exceptions. Every machine knitter should be able to sit down at any Japanese machine, regardless of brand or maodel (and that includes the electronic types), and after a few minutes of trying all buttons/knobs in combination with all the possible needle positions - without yarn - be able to cast on, do short row knitting and knit stockinette. Could you? You certainly could, providing you fully understand the operation of your machine.

You will be greatly retarded in your growth as a knitter if you can't look at a demonstration done on a different machine or if you can't read instructions written for another machine and apply it to your own machine! I don't know how many times I encounter people at seminars who own, say, a Toyota and if no Toyotas are being demonstrated at that seminar they are positive they won't be able to learn anything. Hogwash, I say!

Granted, the non-Japanese machines are a little different from the Japanese ones, but just a little. Also, the electronic machines differ from one another in the symbols utilized, even though these machines also perform basically the same. But what we want to show you in this article is that once you comprehend the operation of your knitting machine you will be able to use the "generic" terminology that we use in our instructions effectively.

THE OPERATION OF JAPANESE KNITTING MACHINES



All of our machines have 4 different needle positions as shown above.

(1) This is "A" position on all knitting machines, also called "out of work" or "non-work" position. These needles never knit. This is true for all models and brands.

(2) This is "B" position on all knitting machines, also called "work" position or "knitting" position. These needles always knit except when the carriage is set in such a way that the needles in position (4) only knit (otherwise known as "hold" position).

(3) This position has various letter names, depending on the brand, so we never use a letter name in our knitting instructions for this position. Instead, we call it "upper working position (UWP)" or "selected" position. Needles in this position always knit. Needles in this position have the end of th open latch about even with the sinker posts.

(4) This position also has various letter names, depending on the brand, so we never use a letter name for this position. Instead, we call it "hold position (HP)" or say "fully extended". This setting is used for short row/partial knitting as when shaping a shoulder without binding off stitches, turning the toe or heel of a sock, or when having one side of the knitting resting while knitting another part.

If you learn the above, you are on the road to understanding you (and other) machine/s. Now you know that if you read about position "A" and position "B" it is the same for all machines. Even if some instructions should refer to positions "C", "D", "E", or "F" you can tell from the text if these needles are to be placed in upper working position or holding position! But, we do not use C, D, E and F.

Learning to knit is your responsibility. The manual gives you guidelines, but you want to become independant of its constant use. If you understand the operation of your machine, you should be able to answer all of the questions that follow without referring to your handbook.

1. What is an automatic cast on (include the needle set-up and carriage setting)? [In my instructions I will simply tell you to do an automatic cast on, without telling you the specifics.]

2. How do you position the needles and do an e-wrap cast on?

3. Where are your needles set for holding position?
4. How must your carriage be set so that HP needles won't knit?

5. How must your carriage be set so that needles that are in work (B) position won't knit while those in HP will knit?

6. On what occasions will needles have to be placed in UWP?

7. If my instructions say to put needles in work position or "B" position, what position is that on your knitting machine?
8. If my instructions say to return needles to out of work position, what position in that on your knitting machine?
9. If my instructions say to put needles in HP, what position is that on your machine?
10. If my instructions say to place needles to UWP, what position is that on your machine?
11. If I say to set your carriage for partial knitting, what must you do?

12. If I say to set your carriage for normal knitting, what must you do?

13. How do you set your machine for cord knitting?

14. If you have the needles set alternately between work and hold position and the carriage set for normal knitting, what happens?

15. If you have the needles set alternately between work and hold position and the carriage set for partial knitting, what happens?

16. If all needles are in "B" position and the carriage is set for normal knitting and you take the yarn out of the feeder and push the carriage across, what happens?

17. If all needles are in HP and the carriage is set for partial knitting and you take the yarn out of the feeder and push the carriage across, what happens?

18. If the needles are arranged alternately in "B" and HP and the carriage is set for normal knitting and the yarn is removed from the feeder what happens when the carriage is pushed across?

19. If the needles are arranged as in #18 above and the carriage is set for partial knitting and the yarn is removed from the feeder, what happens whan the carriage is pushed across?

20. The carriage is set for partial knitting; some needles are in HP and others are in UWP. With yarn in, what happens as you push the carriage?

21. Needles are in various positions - some in "A", some in "B", some in UWP and some in HP. No matter if yarn is in or out of the feeder what happens when the carriage is set for a "free pass"?

22. You are knitting fair isle. The carriage is not set for partial knitting. What happens if every row you place, say, 4 needles at each side in HP?

23. The carriage is set for fair isle and a card is in the pattern reader. You break the second color but forget to reset the carriage for stockinet knitting. What happens as you push the carriage across the next row?

24. You are knitting a tuck pattern that tucks for 5 rows at each interval. If you set the card mechanism on elongate what will happen as you knit?

25. If you are knitting stockinette, but find places where little tucks appear, what is wrong with your machine?

26. As you knit, stitches continually fall off 2,3 or more needles at one side. Why is this happening and what can be done to correct this?

27. You are knitting along smoothy, and all of a sudden several stitches knit very tightly. What has happened?

28. As you knit with a fragile yarn, you find the yarn breaks often in the middle of the work. Should you use a smaller or larger stitch size? Why?

I could ask you many more questions. If you fully understand the operation of your machine you should be able to answer all of these and more, without benefit of your instruction manual. If you had difficulty, perhaps you need to take time to learn the way your machine "works".

NOTABLE NITS, NOTES, & NOTIONS Article XXX2

by J. Chamberlain, OLCS, RD#4, Box 201, Dallas, Pa., 18612

This pattern is for those of you who are fortunate enough to have gotten the new electric carriage for your Knitking/ Brother machines. We just got ours and highly recommend it.

MOCK COWL SHELL (adapted from a hand knit pattern)

TENSION--3
GAUGE--8.5sts x 12Rs
BUST--(32-34)-(36-38)-(40-42)

MATERIAL--2/15
SIZE--sm-med-lg

BACK

"e"CO 150-168-180sts. Make sure these sts are centered. Hang comb & weights. Set single st G-Point Cams at each end. Set ribbing punch card for 2 x 2 rib. Set cam RC for 20Rs. Thread cam & set tension to 3. Start cam & K 20Rs.

When cam stops, change to card # 38. Set RC to 232-240-248Rs. K these rows.

When cam has knit these rows, select your punch card (from the knitting machine cards) that is punched every other st, such as:

0,0,0,0,0,0,0,0,0,0,0,0,0,0
,0,0,0,0,0,0,0,0,0,0,0,0,0,
0,0,0,0,0,0,0,0,0,0,0,0,0,0
etc,etc,etc.

Replace block pattern with this seed st card, set cam RC for 20Rs & knit them. Set cam to BO & do so.

COWL

"e"CO 100-112-120sts. Hang comb & weights. Use seed st punch card & single G-Point Cams. Set cam RC for 22Rs & knit them. Dec 1st, both sides, EOR until 52-58-62sts remain, moving G-Point cams with each dec. Remove on scrap, (do this by locking the ribbing punch card onto a blank, not punched, row. Thread the scrap yarn into machine, set cam RC to 6 & K.)

FRONT

Knit as for back, setting cam RC, for block pattern, to 184-186-190Rs. Knit these. Move the left 50-56-60st plus the center 50-56-60sts back to "A" position, using the ravel cord. Remove weights & comb. Hang the short comb under the right shoulder sts & hang 1 weight in it's center. Mark the card at 1 row above the row at the slot. *K in block pattern for 48-54-58Rs. K in seed st for 20Rs. BO.* BO the center 50-56-60sts. Repeat bet ** for 50-56-60sts of left shoulder by rehanging the sts onto hooks, position cam, set card at mark (see manual). Set cam RC for 48-54-58Rs, K these in block pattern, K in seed st for 20Rs, BO.

FINISHING

Block all pieces, then hang cowl, right side facing you, (the top CO edge curls to the right side), onto 90-102-110 needles, hanging the center sts (on scrap yarn) onto the center of these needes. Pick up 1st from the slanted edge of cowl & hang onto the first & last of these scrap yarn sts (to close the hole at this turn). Hang the rest of the slanted edges & the straight edges, of the 20Rs of seed st, onto the rest of these needles. Hang the neckline of the shell onto these same needles. K 1R manually & BO.

Sew shoulder seams & side seams, leaving a 7"-8"-8.5" armhole opening. Slip st around armholes, 1st in from edge.

These shell was knit while I cleaned house, made dinner, read a book and did some weaving. Would never have gotten it knit otherwise.

- -

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SYLVIA STEWART - R.D.#1, BOX 138 - KITTANNING, PA 16201

BIAS KNIT PULLOVER
IN TWO COLORS

Patricia Wetzel
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Twolick Drive
Indiana, PA 15701
(412)463-8060

Yarn: about 14 oz. of 2/8 Tamm Diamante

Gauge: 8 sts and 12.5 rs = 1"

Stitch size: try 5

Machine: any standard 4.5 mm

Sizes: XS(32"), S(34"-36"), M(38"-40"), L(42"-44"), XL(46"-48")

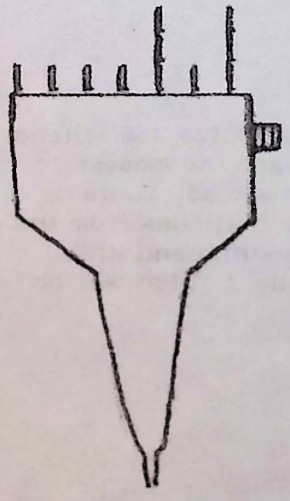
Finished measurements: 32", 36", 40", 44", 48"

My book, Raglans and More, is finally finished. In it, besides many raglans, we include two pullovers using the same technique used in this pullover. While these tops are not difficult to knit (even beginners will breeze right through) you will have to follow the instructions step-by-step, since it may be difficult to visualize exactly what is being done.

BACK

Tension 0/0 and using main yarn cast on 130, 146, 162, 178, 194 stitches for 1x1 rib. Tension 1/1 knit 38 rows of ribbing. Transfer all stitches to the main bed.
RC000.
Tension 5 all sizes knit even to row 140.
RC000.
Take 17, 21, 25, 29, 33 stitches off each side onto yarn holders for underarm.
Knit even on the remaining 96, 104, 112, 120, 128 stitches to row 92, 100, 104, 108, 116.
Make every third needle eyelets across the center 36, 40, 40, 44, 48 stitches, returning all emptied needles to work position.
Knit 2 more rows.
Scrap off each set of 30, 32, 36, 39, 40 shoulder stitches, then bind off the 36, 40, 40, 44, 48 back neck stitches.

FRONT



First, set up your adjustable transfer tool as shown in the sketch at the left, having only the 5th and 7th prongs extended for use. It will be used throughout the front for the bias shaping in which 2 stitches are decreased and an eyelet is formed simultaneously. This is done by placing the 7th prong on the end stitch of the work and the 5th prong on the 3rd stitch in from the edge. Lift these 2 stitches off and replace them one space in. Return the emptied needle to work position. Four rows are knitted between each decrease/eyelet.

Tension 0/0 cast on 130, 146, 162, 178, 194 stitches for 1x1 rib. Tension 1/1 knit 38 rows of ribbing to end at the right side. Transfer all stitches to the main bed. Tension 5 knit 1 row to the left. Break main yarn.
RC000.
Lift the 45, 53, 61, 69, 77 stitches at the right off onto a garter bar and suspend these on the sinker posts, or scrap these stitches off.
Carriage at the left, insert contrast color .
Knit 4 rows, make decreases/eyelets as described on the previous page.
Repeat the above (knit 4 rows make decreases/eyelets) for all sizes to row 82 (the last decreases/eyelets was on row 80).
Scrap off these stitches.
Take carriage to the right side of the bed.
Rehang the stitches from the garter bar onto their needles.
RC000.
Insert main yarn.
Knit 4 rows. Bring up a new needle at the left and hang the closest eyelet from the contrast color piece on this new needle.
Repeat from * to * to row 80. (Make decreases/eyelets on this last row.)
Still working with main yarn **knit 4 rows, work decreases/eyelets at the left edge of this piece.**
Repeat from ** to ** to row 60 (decreases/eyelets formed here).
RC000.
Knit 1 row. Carriage is at the left. Take 17, 21, 25, 29, 33 stitches off on a yarn holder at the right for underarm. Continue to row 4 where you will resume the decreases/eyelets, then again every 4th row to end with the carriage at the right on row 94, 102, 106, 110, 118.
Scrap off these 30, 32, 36, 39, 40 shoulder stitches.

Take the carriage to the left side of the bed.
Rehang the contrast color piece.
RC002.
Insert contrast yarn.
Knit 2 rows - RC004
At the right side, bring up a new needle and hang the closest eyelet from the main color piece on it. Knit 4 rows and hang the next eyelet from the main color piece. Continue in this fashion to row 60.
RC000.
Knit 1 row. Carriage is at the right. Take 17, 21, 25, 29, 33 stitches off at the left for underarm.
Continue to row 4. Now, you will make a decreases/eyelet and discontinue bringing up a new needle and hanging the next main color eyelet. Continue these decreases/eyelets every 4th row to row 94, 102, 106, 110, 118.
Scrap off these 30, 32, 36, 39, 40 shoulder stitches.

Right sides together, join both shoulder seams.

SLEEVE

Carriage on the right. Pick up approximately 104, 112, 120, 128, 136 stitches along the straight edge of one armhole. *At the left place the closest 2 stitches from underarm scrap on the edge needle which already contains a stitch and knit 1 row. At the right place the closest 2 stitches from underarm scrap on the edge needle which already contqins a stitch and knit 1 row.* Repeat from * to * until the last 2 rows when only 1 stitch will be

picked up.
The carriage is at the right and all the underarm stitches have been picked up. You still have just 104,112,120,128,136 working needles. This is my SEAM AS YOU KNIT SQUARE ARMHOLE CAP.
RC000.
All sizes knit to row 207, decreasing 1 stitch each side of every 15th row.
Decrease evenly across to 58,62,66,70,74 stitches and knit 1 row.
Transfer stitches for 1x1 rib.
RC000.
Tension 1/1 knit even for 36 rows.
Tension 10/10 knit 1 row.
Transfer all stitches to the main bed.
Cast off.

FINISHING

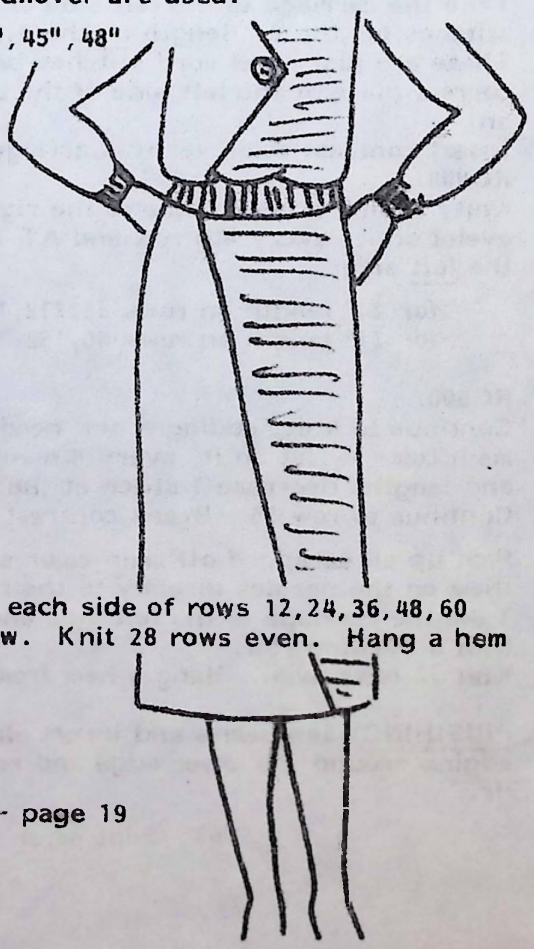
Sew side and sleeve seams. Finish the neckline by knitting a long piece 6 stitches wide as a cord, using the contrast color and thread this through the eyelets to tie at center front. Or, you might want to do some decorative crochet around the neckline then add an unusual button at the front point as shown in the sketch. Machine wash and dry for self blocking.

BIAS KNIT SKIRT
IN TWO COLORS

Same yarn, colors and gauge as the pullover are used.

Finished hip sizes: about 33",37",41",45",48"

Two lengths: 24",27"



BACK

Cast on 142,156,172,188,200 stitches using scrap yarn and knit several rows to end at the left.
Knit 1 row ravel cord.
RC000.
Tension 5. Insert main yarn.
For 27" length, knit to row 264, decreasing 1 stitch at each side of rows 66,132,198 and 264.
For 24" length, knit to row 224, decreasing 1 stitch at each side of rows 56,112,168 and 224.
All sizes, both lengths:
RC000.
Knit to row 75, decreasing 1 stitch at each side of rows 12,24,36,48,60 and 72. At row 75 make a marking row. Knit 28 rows even. Hang a hem from the marked row and bind off.

BIAS KNIT SKIRT (continued)

FRONT

Cast on 142, 156, 172, 188, 200 stitches with scrap and knit several rows to end at the left. Knit 1 row ravel cord.

If you are making the 24" length scrap off the 13, 19, 27, 35, 39 stitches at the left side.

If you are making the 27" length scrap off the 3, 9, 17, 25, 29 stitches at the left side.

Carriage at the right.
RC000.
Insert main yarn.
EVERY FOURTH ROW YOU MAKE DECREASES/EYELETS AT THE LEFT EDGE OF THIS PIECE AS FOR THE PULLOVER.

At the same time: if you are making the 24" length, decrease 1 stitch on the right side on rows 56, 112, 168 and 224. Stop at row 224, but don't forget the decreases/eyelet this row; if you are making the 27" length, decrease 1 stitch on the right side on rows 66, 132, 198 and 264. Stop at row 264, but don't forget the decreases/eyelet this row.

RC000.
Continue every 4th row decreases/eyelets and at the same time decrease 1 stitch on rows 12, 24, 36, 48, 60 and 72. Continue to row 75.
Scrap off these 45, 53, 61, 69, 77 stitches.

Take the carriage to the left side of the bed. Rehang the 13, 19, 27, 35, 39 stitches for the 24" length or the 3, 9, 17, 25, 29 stitches for the 27" length. These are just ravel cord stitches being held on scrap. Place them at the correct place at the left side of the bed, referring back to the initial cast on.
Insert contrast color yarn. Carriage is at the left.
RC000.
Knit, adding a new needle at the right and hanging the closest main color eyelet on it, every 4th row and AT THE SAME TIME decrease 1 stitch at the left side:

for 24" length on rows 56, 112, 168 and 224 - stop here
for 27" length on rows 66, 132, 198 and 264 - stop here.

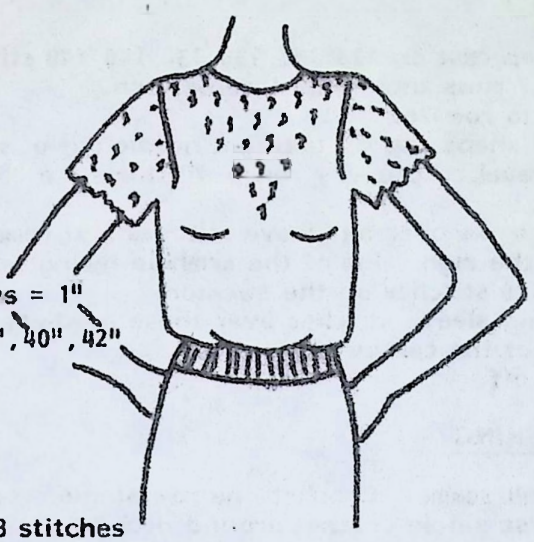
RC000.
Continue to knit, adding a new needle at the right and hanging the closest main color eyelet on it, every 4th row and AT THE SAME TIME all sizes and lengths decrease 1 stitch at the left on rows 12, 24, 36, 48, 60 and 72. Continue to row 75. Break contrast color.

Pick up all scrapped off main color stitches at the top of the skirt and hang them on the needles directly to the right of the contrast color piece.
Take the carriage to the left side and insert main yarn.
Knit a marking row.
Knit 28 rows even. Hang a hem from the marked row and bind off.

FINSIHING Sew seams and insert elastic. Work a pretty shell crochet edging around the lower edge and remove ravel cords. Machine wash and dry.

WOMEN'S SUMMER BLOUSE

Sylvia Stewart
R.D.#5, Box 138
Kittanning, PA 16201
(412)548-5686



Yarn: Millor Carioca

Machine: any standard 4.5 mm

Gauge: 7.5 stitches and 14 rows = 1"

Finished sizes: 32",34",36",38",40",42"

Stitch size: try 5

BACK

Cast on 120,128,136,142,150,158 stitches for 1x1 rib. Tension 3/3 knit 30 rows.
Transfer all stitches to the main bed.
Knit even at tension 5 to row 200,204,204,208,210,214.***
RC000.
Bind off 8 stitches each side, then decrease 1 stitch each side of EOR 3,5,8,10,13,16 times.
Continue even to row 106,108,112,112,116,116.
Bind off the center 60 stitches for back neck and then shape shouldr by putting needles in HP at the arm edge EOR as follows:

32" 7 sts 1x, 6 sts 2x
34" 7 sts 3x
36" 8 sts 1x, 7 sts 2x
38" 8 sts 2x, 7 sts 1x
40" 8 sts 3x
42" 9 sts 1x, 8 sts 2x.

Knit 1 row over all these shoulder stitches then scrap off. Work the other shoulder the same.

FRONT

Work as back to ***.
RC000.
Bind off 8 stitches each side then decrease 1 stitch each side of EOR 3,5,8,10,13,16 times and AT THE SAME TIME start any small, simple lace pattern isolated across the center 60 stitches or start with the center 2 stitches and move the cams 1 stitch to the outer edge every 6th row (v-neck look).
Knit to row 76,78,82,82,86,86.
Bind off the center 40 stitches.
Working one side at a time, decrease 1 stitch at the neck edge every 3rd row 10 times. You are at row 106,108,112,112,116,116. Shape shoulder as for back and scrap off. Work the other side of front neckline and shoulder shaping to correspond.

SLEEVE

E-wrap cast on 128, 132, 136, 136, 140, 140 stitches.
Knit 2 rows then start lace pattern.
Knit to row 20.
Now, shape cap by taking 1 needle out of work beside the carriage with the ravel cord every row until there are 80 needles remaining in work position.
Knit 1 row over all sleeve stitches and remove to garter bar.
With the right side of the armhole facing you, pick up 108, 112, 116, 116, 120, 120 stitches on the sweater.
Rehang sleeve stitches over these needles, putting 3 sleeve stitches on each of the center 10 needles.
Bind off.

FINISHING

Join all seams. Crochet one row single crochet followed by one row of reverse single crochet around neck edge and sleev edges.

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Several months ago I promised to "do" an article on this subject. My move caused me to temporarily table this subject, but the time seems right now to present my ideas on the subject. Your experiences may be different from mine, since I am not an expert on this subject. However, I have had some experience in this area.

KNITTING FOR INDIVIDUALS

After you have produced a scant few items on your knitting machine, people will seem to come out of the woodwork, wanting you to knit for them. If you know this in advance, you can prepare to knit for others. Being prepared for this onslaught is at least half the battle!

The things you will have to consider are numerous: what items will you knit, what yarns will you use, what prices will you charge and how will you get paid? We will try to examine each of these facets in some depth, beginning with the types of garments to knit.

If you don't determine the styles of the garments you will knit for others and the yarn, etc., people will want you to knit such things as cardigans from mohair with cables all over and have them ready the next day at a cost to them of about $7.00. Obviously this is not within the realm of possibility! If you are relatively new at knitting, select a few things that you know you are skilled at making - say, hats, scarves, a shawl, and a simple pull-on sleeveless vest. Make these things up in the yarns that you will be using for your customers and show them. Stick to these items and in these yarns. That way you know about how much yarn each item will require and the approximate cost of the yarn. You will also know haow the yarn handles. Only use those colors of yarn that you can stock, since ordering yarns for specific projects can be expensive and/or delays in shipments can result.

How about sizing? Well, you can work out the sizes for the hats and scarves. The shawl is in one size, so that's no problem. The vest will have to be sized, however. For your first attempts at knitting for others, stick to standard measurements, using the person's actual bust/chest measurement as the only measurement you take.

How will you determine the price of each garment/item? Two considerations are the price of the yarn involved and the time required to make the garment. You will have knitted several of each item beforehand in order to determine the time required, generally, to knit one and you will have determined the cost of the yarn needed for each thing. For starters, for these simple things, charge a fair hourly rate plus yarn costs.

How soon will you be able to deliver an item? You will always have to keep your own household schedule in mind when committing yourself to a certain delivery date.

What payment method should you use. I would suggest you insist on at least 50% downpayment and the balance to be paid upon delivery. This way you have recovered your yarn costs and part of your time.

You should also set a price in advance, for any alterations that the customer will want done to the finished garment. It is easy to forget this step, but you must realize that an individual will wear a garment off the rack that fits imperfectly but usually wants perfection in a garment that is specially made for her.

As you become adept at producing these first garments, you will want to add additional items to your "line". You might consider the addition of a "upside down" raglan and/or yoke sweaters. I suggest these, because of the lack of fit required in the shoulder area.

Eventually, you will want to get into custom knitting, in which you will knit virtually anything a person wants, using his/her own body measurements from which to chart. When you reach this level of expertise, the entire situation becomes more complicated. Now, you will want to offer a variety of yarns and styles. This necessitates a change in your pricing structure.

First, you will want to actually make up a few items in each yarn type that you will be using, so that you can give the customer the approximate yarn cost of the garment she wants. That is, if you have made long sleeved pullovers in stockinette using 2/24 you know that the average one will require 10 oz., say, and if you paid 40¢ per oz. that means this type of garment will cost the customer about $4.00 for the yarn. Lace will take slightly less yarn, while tuck and slip will take about 20% more yarn.

As you knit, keep track of the time needed to make each garment section in stockinette. Then, you can devise a standard list of costs for basic garment sections based on your hourly rate (we are using $6):

plain sweater back - 20 minutes = $2
plain sweater front - 30 minutes = $3
plain sleeve - 20 minutes = $2 each
each ribbed band - 10 minutes = $1 each
each plain skirt panel - 10 minutes = $1 each

This gives you a foundation on which to base the knitting cost to the customer.

Next, you will want to practice to see how much time is involved for all the little extras, such as adding beads, making cable twists, etc. Work up the costs of each of these additions. We have given some examples below.

20¢ for each bead
10¢ for each cable twist
5¢ for each full fashioned decrease or increase
15¢ for each buttonhole
$1 for a single one color motif
$1 per garment additional for all over tuck, slip or fair isle
$2 for each collar, pocket, etc.
$2 per section for simple lace
$4 per section for fashion lace
$2 for a small intarsia design
$5 for a medium intarsia design
$8 for a large intarsia design
$12 for an intarsia pattern covering one entire section

These are ideas only. You may also establish a flat fee for measuring and charting, say $5 to $20. Now you can provide the customer with an estimate of the cost of the specific garment she wants, including details.